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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Robert E. Stewart      **EXAMINER:** Fastovsky, Leonid M.  
**SERIAL NO.:** 10/600,553      **GROUP:** 3742  
**FILED:** 06/20/2003      **CASE NO.:** LIT-132/000098-199  
**ENTITLED:** HEATING ELEMENT INDUCTION OF TIME-VARYING THERMAL  
GRADIENT IN ELONGATED BEAM TO CAUSE ONE OR MORE  
ELONGATED BEAM OSCILLATIONS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request that the references enclosed and listed on the attached sheets be considered by the Examiner.

In accordance with 37 CFR 1.97(e)(1) each item of information contained in the Information Disclosure Statement was first cited in communication (copy enclosed) from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

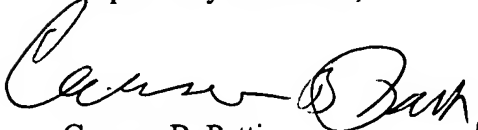
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Any questions should be directed to the undersigned.

**CERTIFICATE OF MAILING**

Respectfully submitted,

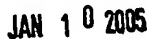
  
Carmen B. Patti  
Reg. No. 26,784

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 6, 2005.

  
Carmen B. Patti

January 6, 2005

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/600,553
Filing Date	06/20/2003
First Named Inventor	Robert E. Stewart
Art Unit	3742
Examiner Name	Fastovsky, Leonid M.
Attorney Docket Number	LIT-132/000098-199

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

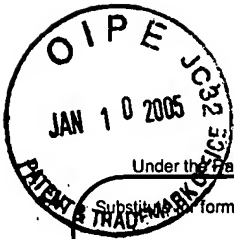
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	3	EP 0 574 143	12/15/1993	Lucas Industries		
	4	WO 93/05400	03/18/1993	Bei Electronics		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-03)  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/600,553		
		Filing Date	06/20/2003		
		First Named Inventor	Robert E. Stewart		
		Art Unit	3742		
		Examiner Name	Fastovsky, Leonid M.		
Sheet	2	of	2	Attorney Docket Number	LIT-132/000098-199

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	5	SATCHELL, D.W. et al., "A Thermally-Excited Silicon Accelerometer", Sensors & Actuators, May 3, 1989, pgs. 241-245, vol. 17, Lausanne, CH	
	6	OTHMAN, M.B. et al., "Electrothermally Excited Silicon Beam Mechanical Resonators", Electronics Letters, July 2, 1987, pgs. 728-730, vol. 23, United Kingdom	

Examiner Signature		Date Considered	
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